

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-4. **(Canceled)**

5. **(Previously Presented)** A color adjusting method for a light source, used for an optical scan module which comprises at least a light source, a reflection mirror set, a lens set and an optical detector, wherein the light source is used to radiate a document to obtain an imaging light, the reflection mirror set is disposed in an optical path of the imaging light to project the imaging light onto the optical detector, and the lens is located in the optical path between the optical detector and the reflection mirror set, the method comprising:

detecting a color having insufficient intensity outputted by the optical detector;
and

replacing the light with a color light source having color selected from a group consisting of red, green and blue colors to reflect and enhance intensity of the color detected to have insufficient output intensity.

6-10. **(Canceled)**

11. **(Previously Presented)** An optical scan module to scan a document, comprising:

a color light source capable of radiating the document to obtain an imaging light, wherein the color light source has color selected from a group consisting of red, green, and blue colors according to an insufficient color intensity outputted by an optical detector;

a reflection mirror set, disposed in an optical path of the imaging light capable of receiving and reflecting the imaging light; and

a lens set, disposed in the optical path of the imaging light capable of allowing light reflected from the reflection mirror set pass therethrough, wherein the optical detector is disposed in the optical path of the imaging light to receive the imaging light passing through the lens set.

12. **(Canceled)**

13. **(Previously Presented)** The method of claim 5, further comprising:
measuring color output intensities outputted by the optical detector.

14. **(Previously Presented)** The method of claim 5, wherein the optical scan module is disposed in a scanner.

15. **(Previously Presented)** A scan module, comprising:
means for radiating a document to obtain an imaging light;
means for receiving and reflecting the imaging light;
means for allowing light reflected from the means for receiving and reflecting the imaging light to pass therethrough; and
means for receiving the imaging light passing through the means for allowing light to pass therethrough, wherein the means for radiating the document has a color selected from a group consisting of red, green, and blue colors according to an insufficient color intensity outputted by the means for receiving the imaging light passing through the means for allowing light to pass therethrough.

16. **(Previously Presented)** The scan module of claim 15, wherein the means for radiating the document comprises a light source.

17. **(Previously Presented)** The scan module of claim 15, wherein the means for receiving and reflecting the imaging light comprises a reflection mirror set.

18. **(Previously Presented)** The scan module of claim 15, wherein the means for allowing light reflected from the means for receiving and reflecting the imaging light to pass therethrough comprises a lens set.

19. **(Previously Presented)** The scan module of claim 15, wherein the means for receiving the imaging light passing through the means for allowing light to pass therethrough comprises an optical detector.

20. **(Previously Presented)** The scan module of claim 15, wherein the scan module is disposed in an optical scanner.

21. **(New)** A color adjusting method for a light source, used for an optical scan module which comprises at least a light source and an optical detector, wherein the light source is used to radiate a document to obtain an imaging light at the optical detector, the method comprising:

detecting a color having insufficient intensity outputted by the optical detector; and

replacing the light source with a color light source having color selected from a group consisting of red, green and blue colors to reflect and enhance intensity of the color detected to have insufficient output intensity.

22. **(New)** The color adjusting method of claim 21, further comprising transmitting the imaging light through a lens set to the optical detector.

23. **(New)** The color adjusting method of claim 22, further comprising reflecting the imaging light from a mirror set to the optical detector.

24. **(New)** A scan module, comprising:

 means for radiating a document to obtain an imaging light; and

 means for receiving the imaging light, wherein the means for radiating the document has a color selected from a group consisting of red, green, and blue colors according to an insufficient color intensity outputted by the means for receiving the imaging light.

25. **(New)** The scan module of claim 24, further comprising means for receiving and reflecting the imaging light; and means for allowing light reflected from the means for receiving and reflecting the imaging light to pass therethrough.

26. **(New)** The scan module of claim 25, wherein the means for allowing light reflected from the means for receiving and reflecting the imaging light to pass therethrough comprises a lens set.

27. **(New)** The scan module of claim 25, wherein the means for receiving and reflecting the imaging light comprises a reflection mirror set.

28. **(New)** The scan module of claim 24, wherein the means for radiating the document comprises a light source.

29. **(New)** The scan module of claim 24, wherein the means for receiving the imaging light comprises an optical detector.

30. **(New)** The scan module of claim 24, wherein the scan module is disposed in an optical scanner.